DOCKET NO.: ISIS-5319

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	Application of:
Brend	a F. Baker, Anne B. Eldrup, Muthiah
Mano	haran, Balkrishen Bhat, Richard H.
Griffe	y, Eric E. Swayze, Stanley T. Crooke
For:	SUGAR AND BACKBONE-SURROGATE-CONTAINING OLIGOMERIC
COM	POUNDS AND COMPOSITIONS FOR USE IN GENE MODULATION
	EXPRESS MAIL LABEL NO: EL 969191131 US DATE OF DEPOSIT: November 4, 2003
	EL4P4173772
Comn P.O. E	ail Stop Patent Application Mail Stop Design Mail Stop Sequence missioner for Patents Box 1450 ndria, VA 22313-1450
Sir:	
	PATENT APPLICATION TRANSMITTAL LETTER
Trans	smitted herewith for filing, please find:
\boxtimes	A Continuation-in-part Application under 37 CFR § 1.53(b).
The a	bove-identified application includes the following:
	A Request for Nonpublication
\boxtimes	A Specification including claims and abstract on pages 1 to 140.
	A copy of the specification including claims and abstract (pages -) and drawings and appendixes (if any) of earlier Application No. filed , to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference.

A New Unexecuted Declaration or Oath and Power of Attorney.

A New Executed Declaration or Oath and Power of Attorney.

DOCI	XIII IV	O. 1515-5519					
		A copy of the executed oath or declaration filed in the earlier application identified above is attached.					
		An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith.					
		A Copy of the Power of Attorney with Revocation filed in prior Application No.					
		Signed Statement deleting inventor(s) named in the prior application.					
	This a	application claims foreign priority under 35 U.S.C. § 119 of Application No. filed in (Country).					
		A Certified Copy of each of the above applications for which priority is claimed:					
		is enclosed.					
		has been filed in prior Application No. filed .					
		Sheets of Formal Drawings and/or Photographs.					
		Figure should be published.					
		Petition to Accept Color Photographs is enclosed.					
		ontinuation/divisional application is assigned of record to as evidenced assignment recorded on at Reel No. and Frame No					
	A new	rly Executed Assignment transferring rights to .					
		A Recordation Form Cover Sheet.					
		Recordation Fee - \$40.00.					
	A Prel	iminary Amendment is enclosed.					
	A Seq	uence Listing consisting of pages 1-					
		Diskette containing Sequence Listing is enclosed.					
		The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.					

DUC.	KEI IV	U.: 151	3-3319			PAIL	A T
		A pap	er copy of the Sequence I	List	ing:		
			was filed in the above received by the PTO on		dentified parent application on	1	and
			is included herewith in incorporation into the sp		separately filed preliminary amification.	iendment	t for
		A Stat	ement to Support Submis	ssio	n of Sequence Information is en	closed.	
	Inform	nation E	visclosure Statement inclu	udir	ng:		
		Form	1449.				
		Copie	s of References -		listed on the attached Form PT	O-1449.	i
	A cop	y of Pet	ition for Extension of Tir	me a	as filed in the prior case for cop	endency.	,
	Appen	ided Ma	terial as follows: .				
\boxtimes	Return	n Receip	t Postcard (should be spe	ecif	ically itemized).		
FEE (CALCU:	LATIO	N:		-		
	Applicant(s) by its/their undersigned attorney, claims small entity statu CFR § 1.27 as:					us under	r 37
		an Ind	ependent Inventor				
		a Sma	l Business Concern				
		a Nonj	profit Organization				

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			SMALL ENTITY		NOT SMALL ENTITY	
			RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$170.00		\$340.00	\$0
UTILITY APPLICATION BASE FEE			\$385.00		\$770.00	\$770.00
UTILITY APPLICATIO CALCULATED AFTEI AMENDMENTS	R ENTRY OF	ALL				
	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	75 - 20 =	55	\$9 each		\$18 each	\$990.00
NO. OF INDEPENDENT CLAIMS	3 - 3 =	0	\$43 each		\$86 each	\$0
MULTIPLE DEPENDENT CLAIM FEE			\$145		\$290	\$0
ADDITIONAL FILING FEE						\$0
ADDITIONAL FILING						

A Check in the amount of \$1,760.00 is attached. Please charge any deficiency or \boxtimes credit any overpayment to Deposit Account No. 23-3050.

Please charge Deposit Account No. 23-3050 in the amount of \$.00. This sheet is attached in duplicate.

 \boxtimes The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the aboveidentified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.

 \boxtimes Address all correspondence to Customer No. 32650 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor Philadelphia PA 19103

PATENT TRADEMARK OFFICE

 \boxtimes Direct all telephone calls to:

> John A. Harrelson, Jr. WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone No.: (215) 568-3100

Facsimile No.: (215) 568-3439

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PATENT

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date:

November 4, 2003

John A. Harrelson, Jr. Registration No. 42,637